

(11)Publication number : 08-085704  
(43)Date of publication of application : 02.04.1996

(21)Application number : 07-206700  
(22)Date of filing : 21.07.1995

(71)Applicant : SEIKAGAKU KOGYO CO LTD  
(72)Inventor : MIURA RIYUU  
YAMAGATA SADAKO  
YAMAGATA TATSUYA

Priority number : 06191285      Priority date : 22.07.1994      Priority country : JP

**PURPOSE:** To obtain a specific glycosaminoglycan derivative which readily copolymerizes with acrylamide to give a copolymer gel useful in the identification of a glycosaminoglycan hydrolase.

**CONSTITUTION:** This glycosaminoglycan derivative has a structure comprising a residue (a) having a reduced terminal saccharide and an allyl-terminated compound bonded to the saccharide through an aminoalkyl or acid amide bond. It is represented by the formula (wherein GAG-R' is the residue (a), and R' is CH<sub>2</sub> or CO). The glycosaminoglycan is preferably selected from among hyaluronic acid, chondroitin, chondroitin sulfate, dermatan sulfate, heparin, keratan sulfate, and heparan sulfate.



<http://www1.ipdl.jpo.go.jp/PA1/result/detail/main/wAAAa07868DA408085704P1.htm> 2002/01/15

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2000 Japan Patent Office